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a fine adjustment stage arranged to be freely moved within predetermined ranges in said scanning direction and in a direction perpendicular to said scanning direction with respect to said scanning stage for mounting said object of scanning thereon;

actuators arranged in said scanning direction and in the direction perpendicular to said scanning direction with respect to said scanning stage for driving said fine adjustment stage; and

a cooling unit for cooling said actuators by circulating a predetermined circulating fluid,
wherein
, wherein said cooling unit circulates said cooling fluid from said actuator arranged in the direction perpendicular to said scanning direction with respect to said scanning stage for driving said fine adjustment stage.

REMARKS

Claims 1-27 are pending in the subject application. Claims 24-27 have been added. No new matter is added. It is respectfully requested that the amendment be entered by the Examiner.

In addition, applicants are preparing another set of claims to be included in this application and will file in a supplemental amendment when the application serial number of the subject application is assigned. Hence, when the Examiner is ready to examine the subject application and if the supplemental amendment is still not attached with the file, the Examiner is respectfully requested to contact the attorney for such supplemental amendment.

No fee is believed to be due for this amendment.
Should any fee be required, please charge such fee to Pennie &
Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

N.Y. 2d Reg. No. 43,362
F. Charles Miller ^{24,576}

Charles E. Miller (Reg. No.)

Date August 25, 1998

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